

Part 2 – Technical Requirements

Application under the *Agricultural Operation Practices Act* for a confined feeding operation, manure collection area, and/or manure storage facility(ies)

NRCB USE ONLY	Application number	Legal land description
<input checked="" type="checkbox"/> Approval <input type="checkbox"/> Registration <input type="checkbox"/> Authorization <input type="checkbox"/> Amendment	<u>BA24014</u>	<u>N1/2 22-49-3 W5M, NE 21-49-3 W5M SW 27-49-3 W5M</u>

APPLICATION DISCLOSURE

This information is collected under the authority of the *Agricultural Operation Practices Act* (AOPA), and is subject to the provisions of the *Freedom of Information and Protection of Privacy Act*. This information is public unless the NRCB grants a written request that certain sections remain private.

Any construction prior to obtaining an NRCB permit is an offence and is subject to enforcement action, including prosecution.

I, the applicant, or applicant's agent, have read and understand the statements above, and I acknowledge that the information provided in this application is true to the best of my knowledge.

Jan 9 / 2025
Date of signing


Signature

THE HUTTERIAN BROTHERS OF WARBURG
Corporate name (if applicable)

REV JACOBY WIPL
Print name

GENERAL INFORMATION REQUIREMENTS

Proposed facilities: list all proposed confined feeding operation facilities and their dimensions. Indicate whether any of the proposed facilities are additions to existing facilities. (attach additional pages if needed)

Proposed facilities	Dimensions (m) (length, width, and depth)	Dimensions (m) (length, width, and depth)
LAYER BARN	(73 m x 26 m)	86.4' x 254'
MANURE BARN.	(12 m x 15 m)	40' x 50'
egg Grading Storage.	(84 m x 27 m)	90' x 276'

Existing facilities: list ALL existing confined feeding operation facilities and their dimensions

Existing facilities	Dimensions (m) (length, width, and depth)	NRCB USE ONLY
Feed lot		
broiler barn		
duck + goose		
<p>NRCB USE ONLY</p> <p>Confirmed existing CFO</p>		

Part 2 – Technical Requirements



Application under the *Agricultural Operation Practices Act* for a confined feeding operation, manure collection area, and/or manure storage facility(ies)

Existing facilities continued	Dimensions (m) (length, width, and depth)	NRCB USE ONLY
old layer	See Appendix Approval BA24014	
fwt		
dairy pens		
dairy barn		
swine barns		
hog lagoon		
dairy lagoon		

Part 2 — Technical Requirements

Application under the *Agricultural Operation Practices Act* for a confined feeding operation, manure collection area, and/or manure storage facility(ies)

DECLARATION AND ACKNOWLEDGMENT OF APPLICANT CONCERNING WATER ACT LICENCE

issued by Alberta Environment and Parks (AEP) for a confined feeding operation (CFO)

Date and sign one of the following four options

OPTION 1: Applying through the NRCB for both the AOPA permit and the Water Act licence

I **DO** want my water licence application coupled to my AOPA permit application.

Signed this ____ day of _____, 20____.

Signature of Applicant or Agent

OPTION 2: Processing the AOPA permit and Water Act licence separately

1. I (we) acknowledge that the CFO will need a new water licence from AEP under the *Water Act* for the development or activity proposed in this AOPA application.
2. I (we) request that the NRCB process the AOPA application **independently** of AEP's processing of the CFO's application for a water licence.
3. In making this request, I (we) recognize that, if this AOPA application is granted by the NRCB, the NRCB's decision will not be considered by AEP as improving or enhancing the CFO's eligibility for a water licence under the *Water Act*.
4. I (we) acknowledge that any construction or actions to populate the CFO with livestock pursuant to an AOPA permit in the absence of a *Water Act* licence will **not** be relevant to AEP's consideration of whether to grant the *Water Act* licence application.
5. I (we) acknowledge that any such construction or livestock populating will be at the CFO's sole risk if the *Water Act* licence application is denied or if the operation of the CFO is otherwise deemed to be in violation of the *Water Act*. This risk includes being required to depopulate the CFO and/or to cease further construction, or to remove "works" or "undertakings" (as defined in the *Water Act*).
6. **AS RELEVANT:** I (we) acknowledge that the CFO is located in the South Saskatchewan River Basin and that, pursuant to the *Bow, Oldman and South Saskatchewan River Basin Water Allocation Order* [Alta. Reg. 171/2007], this basin is currently closed to new surface water allocations.

Signed this ____ day of _____, 20____.

Signature of Applicant or Agent

OPTION 3: Additional water licence not required

1. I (we) declare that the CFO will not need a new licence from AEP under the *Water Act* for the development or activity proposed in this AOPA application.

Signed this ____ day of _____, 20____.

Signature of Applicant or Agent

OPTION 4: Uncertain if Water Act licence is needed; acknowledgement of risk (for existing CFOs only)

1. At this time, I (we) do not know whether a new water licence is needed from AEP under the *Water Act* for the development or activity proposed in this AOPA application.
2. If a new *Water Act* licence is needed, I (we) request that the NRCB process the AOPA application **independently** of AEP's processing of the CFO's application for a water licence.
3. In making this request, I (we) recognize that, if this AOPA application is granted by the NRCB, the NRCB's decision will not be considered by AEP as improving or enhancing the CFO's eligibility for a water licence under the *Water Act*.
4. I (we) acknowledge that any construction or actions to populate the CFO with additional livestock pursuant to an AOPA permit in the absence of a *Water Act* licence will **not** be relevant to AEP's consideration of whether to grant my *Water Act* licence application, if a new water licence is needed.
5. I (we) acknowledge that any such construction or livestock increase will be at the CFO's sole risk if the *Water Act* licence application is denied or if the operation of the CFO is otherwise deemed to be in violation of the *Water Act*. This risk includes being required to depopulate the CFO and/or to cease further construction, or to remove "works" or "undertakings" (as defined in the *Water Act*).
6. **AS RELEVANT:** I (we) acknowledge that the CFO is located in the South Saskatchewan River Basin and that, pursuant to the *Bow, Oldman and South Saskatchewan River Basin Water Allocation Order* [Alta. Reg. 171/2007], this basin is currently closed to new surface water allocations.

Signed this 9 day of Jan, 2025.

Signature of Applicant or Agent

feedlot

broiler barn

new layer

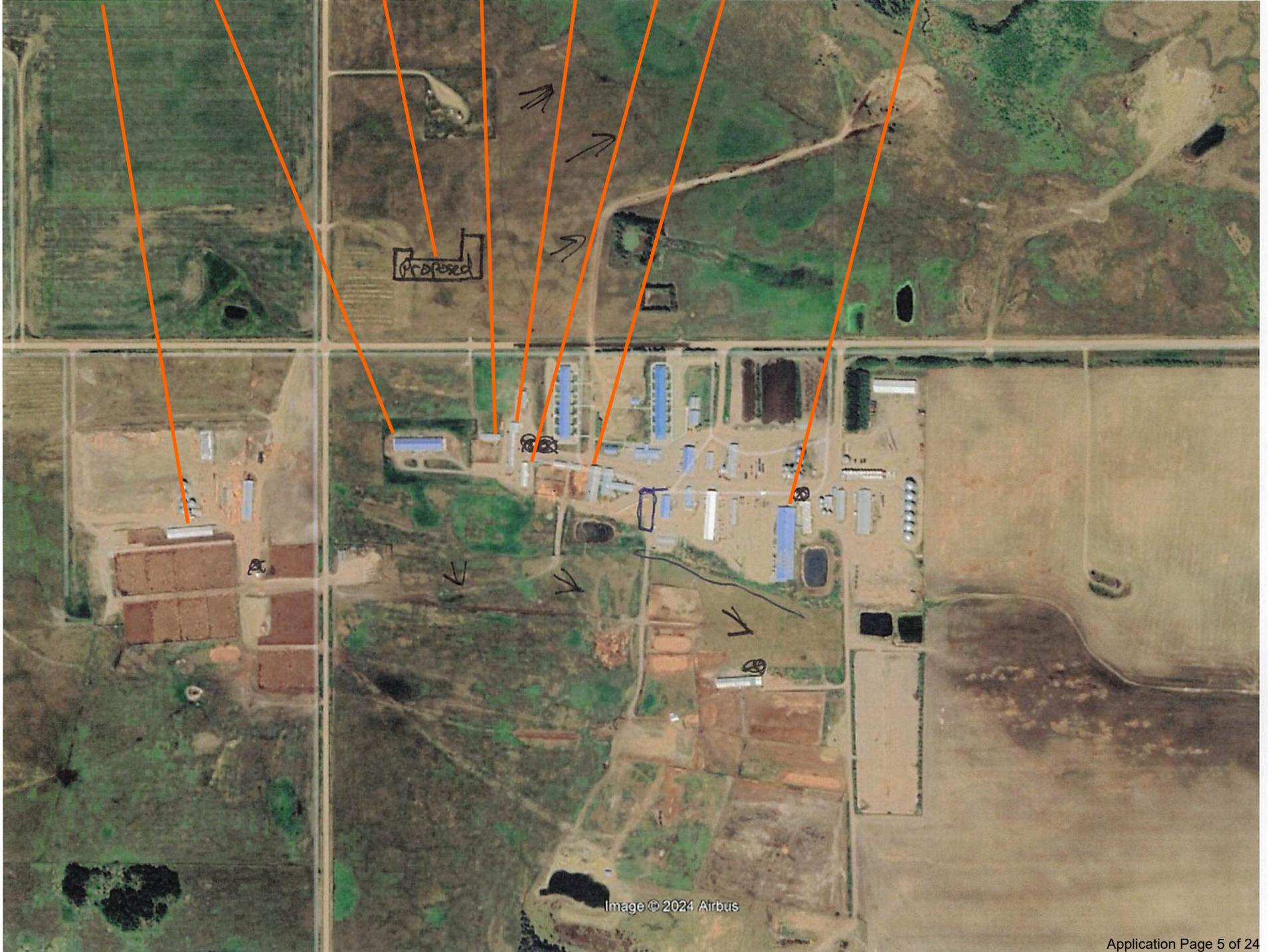
duck/goose

old layer

pullet

dairy

swine



○ water wells

Part 2 – Technical Requirements

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GENERAL ENVIRONMENTAL INFORMATION

(complete this section for the worst case of the existing facility which is the closest to water bodies or water wells and for each of the proposed facilities)

Facility description / name (as indicated on site plan)

Existing: swine barn

Proposed 1: layer barn

Proposed 2: _____

Proposed 3: _____

Facility and environmental risk information		Facilities				NRCB USE ONLY	
		Existing	Proposed 1	Proposed 2	Proposed 3	Meets requirements	Comments
Flood plain information	What is the elevation of the floor of the lowest manure storage or collection facility above the 1:25 year flood plain or the highest known flood level?	<input checked="" type="checkbox"/> >1 m <input type="checkbox"/> ≤ 1 m	<input checked="" type="checkbox"/> >1 m <input type="checkbox"/> ≤ 1 m	<input type="checkbox"/> >1 m <input type="checkbox"/> ≤ 1 m	<input type="checkbox"/> > 1 m <input type="checkbox"/> ≤ 1 m	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> YES with exemption	Not in flood plain
	Surface water information	How many springs are within 100 m of the manure storage facility or manure collection area?	0	0			<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> YES with exemption
	How many water wells are within 100 m of the manure storage facility or manure collection area?	1	0			<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> YES with exemption	none within 100 m of proposed
	What is the shortest distance from the manure collection or storage facility to a surface water body? (e.g., lake, creek, slough, seasonal)	40	200			<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> YES with exemption	Confirmed, seasonal drainage south of existing 20 m
Groundwater information	What is the depth to the water table?		>6			<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> YES with exemption	Confirmed
	What is the depth to the groundwater resource/aquifer you draw water from?	200'	200'			<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> YES with exemption	9.4 m ID0365240

Additional information (attach supporting information, e.g. borehole logs, records, etc. you consider relevant to your application)

Several wells on site have been decommissioned 5 remain.

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NRCB USE ONLY
ENVIRONMENTAL RISK SCREENING INFORMATION

ERST for proposed facilities

Facility	Groundwater score	Surface water score	File number
See Decision Summary	BA24014		

ERST for existing facilities

Facility	Groundwater score	Surface water score	File number
Hog EMS	Low	Low	BA13005
Dairy EMS	Low	Low	BA13005
Dairy barn	Low	Low	BA13005
poultry barns	Low	Low	BA13005
Layer barn	Low	Low	Rescored 2016

ERST related comments:

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NRCB USE ONLY

WATER WELL AND SURFACE WATER INFORMATION

Well IDs: several wells have been decommissioned.
5 wells remain on site as per map.

Surface water related concerns from directly affected parties or referral agencies: YES NO

Groundwater related concerns from directly affected parties or referral agencies: YES NO

Water wells N/A

If applicable, exemption for 100 m distance requirements applied: YES NO Condition required: YES NO

Surface water N/A

If applicable, exemption for 30 m distance requirements applied: YES NO Condition required: YES NO

Water Well Exemption Screening Tool N/A

Water Well ID	Preliminary Screening Score	Secondary Screening Score	Facility

Groundwater or surface water related comments:

Part 2 – Technical Requirements

Application under the *Agricultural Operation Practices Act* for a confined feeding operation, manure collection area, and/or manure storage facility(ies)

DISTANCE OF ANY MANURE STORAGE FACILITY (EXISTING OR PROPOSED) TO NEIGHBOURING RESIDENCES

			NRCB USE ONLY				
Neighbour name(s)	Legal land description	Distance (m)	Zoning (LUB) category	MDS category (1-4)	Distance (m)	Waiver attached (if required)	Meets regulations
① Fischer	NE 28-49-3 W5	1050	Ag	Cat 1	1051 m	N/A	Yes
② Unknown	SE 21-49-3 W5	554	Ag	Cat 1	554 m		Yes
③ Ross	SE 21-49-3 W5	735	Ag	Cat 1	733 m		Yes

LAND BASE FOR MANURE AND COMPOST APPLICATION (complete only if an increase in livestock or manure production will occur)

				NRCB USE ONLY	
Name of land owner(s)*	Legal land description	Usable area** (ha)	Soil zone ***	Usable area (ha)	Agreement attached (if required)
see attached					
Total				See next page	

Applicant has provided adequate land base

* If you are **not** the registered landowner, you must attach copies of land use agreements signed by all landowners.

** Available manure spreading area (excluding setback areas from residences, common bodies of water, water wells, etc. as identified in Agdex 096-5 Manure Spreading Regulations)

*** Brown, dark brown, black, grey wooded, or irrigated

Additional information (attach any additional information as required)

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NRCB USE ONLY

MINIMUM DISTANCE SEPARATION

Methods used to determine distance (if applicable): Google earth

Margin of error (if applicable): n/a

Requirements (m): Category 1: 530 m Category 2: 918 m Category 3: 1148 m Category 4: 1836 m

Technology factor: YES NO

Expansion factor: YES NO

MDS related concerns from directly affected parties or referral agencies: YES NO

LAND BASE FOR MANURE AND COMPOST APPLICATION

Land base required: 485 ha

Land base listed: Applicant has provided adequate land base, see list below.

Area not suitable: _____

Available area 485 ha

Requirement met: YES NO

Land spreading agreements required: YES NO

Manure management plan: YES NO

If yes, plan is attached:

PLANS

Submitted and attached construction plans: YES NO

Submitted aerial photos: YES NO

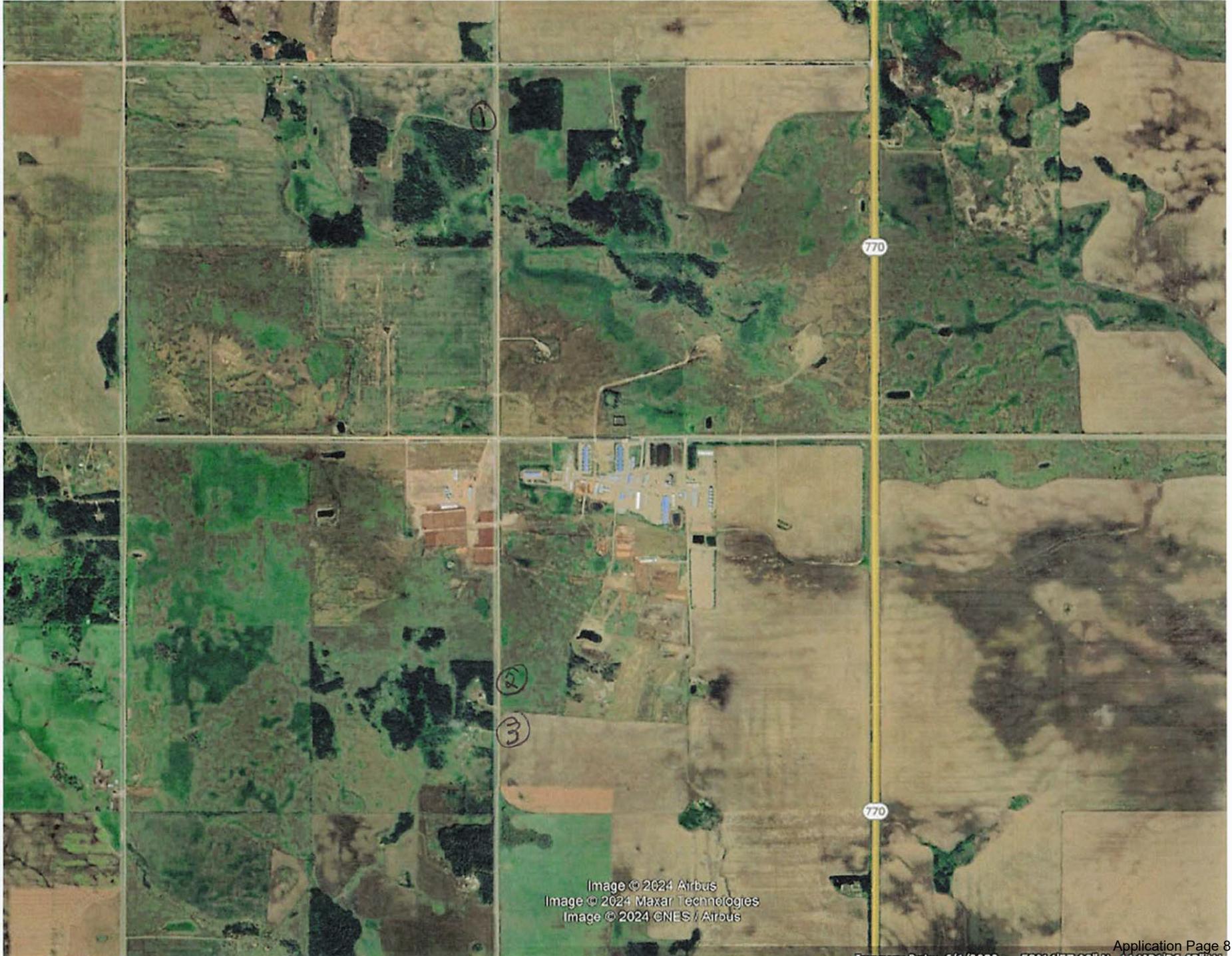
Submitted photos: YES NO

GRANDFATHERING

Already completed: YES NO N/A

If already completed, see Approval BA05004

MDS



	160. Acres	SW-25-49-3-5
	160. Acres	NE-26-49-3-5
	157.45 Acres	NW-26-49-3-5
	160. Acres	SE-26-49-3-5
	157.45 Acres	SW-26-49-3-5
	153.52 Acres	NE-27-49-3-5
	157.45 Acres	SE-27-49-3-5
	158.44 Acres	SW-27-49-3-5
PT SW	1.56 Acres	SW-27-49-3-5
	145.02 Acres	NW-28-49-3-5
	160. Acres	SE-28-49-3-5
	160. Acres	SW-28-49-3-5
	154.06 Acres	NE-29-49-3-5
	156.01 Acres	NW-29-49-3-5
	158. Acres	SE-29-49-3-5
	160. Acres	SW-29-49-3-5
	160. Acres	SE-30-49-3-5
	158.02 Acres	NW-32-49-3-5
EH SE	80. Acres	SE-32-49-3-5
WH SE	80. Acres	SE-32-49-3-5
	160. Acres	SW-32-49-3-5
PT NE	149.93 Acres	NE-33-49-3-5
	157.8 Acres	SE-33-49-3-5
	160. Acres	SW-33-49-3-5
PT NE	142.65 Acres	NE-34-49-3-5
	158.03 Acres	NW-34-49-3-5
	144.23 Acres	SE-34-49-3-5
	160. Acres	SW-34-49-3-5
	158. Acres	NE-35-49-3-5
	154.78 Acres	NW-35-49-3-5
	160. Acres	SE-35-49-3-5
	157.45 Acres	SW-35-49-3-5
	160. Acres	SE-36-49-3-5
	160. Acres	SW-36-49-3-5
	160. Acres	NE-1-50-3-5
	158.01 Acres	SE-1-50-3-5
	156.47 Acres	NW-2-50-3-5
PT SW	135.64 Acres	SW-2-50-3-5
	157.47 Acres	NE-3-50-3-5
	160. Acres	NW-3-50-3-5
	155.53 Acres	SE-3-50-3-5
	157.31 Acres	SW-3-50-3-5
	160. Acres	NE-4-50-3-5
	159.88 Acres	NW-4-50-3-5
	157.78 Acres	SE-4-50-3-5
	134.94 Acres	SW-4-50-3-5

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NRCB USE ONLY

ALL SIGNATURES IN FILE

YES NO

DATES OF APPROVAL OFFICER SITE VISITS

January 9, 2025	
November 7, 2024	

CORRESPONDENCE WITH MUNICIPALITIES AND REFERRAL AGENCIES

Date deeming letters sent: February 7, 2025

Municipality: Leduc County

letter sent response received written/email verbal no comments received

Alberta Health Services: n/a

letter sent response received written/email verbal no comments received

Alberta Environment and Parks: N/A

letter sent response received written/email verbal no comments received

Alberta Transportation: N/A

letter sent response received written/email verbal no comments received

Alberta Regulatory Services: N/A

letter sent response received written/email verbal no comments received

Other: Apex Utilities N/A

letter sent response received written/email verbal no comments received

Other: _____ N/A

letter sent response received written/email verbal no comments received

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SOLID MANURE, COMPOST, & COMPOSTING MATERIALS: Barns, feedlots, & storage facilities - Concrete liner

(complete a copy of this section for **EACH** barn, feedlot, and storage facility for solid manure, composting materials, or compost with a concrete liner)

- Facility description / name (as indicated on site plan)
1. 1 layer BARN
 2. Manure Pad.

Manure storage capacity

	Length (m)	Width (m)	Depth below grade to the bottom of the liner (m)	NRCB USE ONLY Estimated storage capacity (m ³)
1.	<u>254'</u> 73 m	<u>86'</u> 26 m	<u>0</u>	
2.	<u>40'</u> 12 m	<u>50'</u> 15 m	<u>0</u>	
TOTAL CAPACITY				Adequate storage for solid manure on site

I plan to use a short-term solid manure storage (STMS) as part of my manure storage and handling plan for this CFO. The AOPA requirements for STMS are set out in the NRCB [Short-Term Solid Manure Storage Requirements Fact Sheet](#).

Surface water control systems

Describe the run-on and runoff control system

roof.

Liner protection

Describe how the physical integrity of the liner will be maintained

fix cracks as ~~is~~ needed.

NRCB USE ONLY

Requirements met: YES NO

Part 2 – Technical Requirements

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SOLID MANURE, COMPOST, & COMPOSTING MATERIALS: Barns, feedlots, & storage facilities - Concrete liner (cont.)

Concrete liner details

Concrete thickness <i>6"</i>	Method of sulphate protection: <i>T50 or similar</i>
Concrete strength <i>25 mpa</i>	Concrete reinforcement size and spacing <i>18" x 0-C</i>

Concrete requirements can be found in Technical Guideline Agdex 096-93

Guideline minimums:

Solid manure: 25MPa (D)

Solid manure (wet): 30MPa (C)

Method of sulphate protection:

Type 50 or Type 10 with fly ash or equivalent

NRCB USE ONLY

Requirements met: YES NO

Condition required: YES NO

Report attached: YES NO

Additional information (attach as required)

NRCB USE ONLY

Nine month manure storage volume requirements met YES YES With STMS NO

Depth to water table: > 6 m Requirements met: YES NO

Depth to Uppermost groundwater resource: 9.4 m Requirements met: YES NO

ERST completed: see ERST page for details

Surface water control systems

Requirements met: YES NO Details/comments:

Concrete liner details

Applicant to provide documentation confirming concrete information.

Leakage detection system required: YES NO If yes, please explain why.

Warburg Colony



Leduc County, Alberta

Layer Barn

SYMBOL LEGEND

CONSTRUCTION REFERENCE	CONSTRUCTION TAG
FINISH REFERENCE	EXTERIOR FINISH TAG
GRID NUMBER	GRID BUBBLE
DOOR REFERENCE	DOOR TAG
ROOM NUMBER	ROOM TAG
DESCRIPTION	ELEVATION DATUM
ELEVATION	BUILDING SECTION CALLOUT
DRAWING NUMBER	ELEVATION CALLOUT
SHEET NUMBER	WINDOW TAG
DRAWING NUMBER	ELEVATION TAG
SHEET NUMBER	DRAWING TITLE
WINDOW REFERENCE	DRAWING TITLE
ELEVATION	
DRAWING TITLE	
SHEET NUMBER	
SHEET NUMBER	

DRAWING INDEX

Sheet Number	Sheet Name	Current Revision
A200	Index	E
A201	Site Back Plan	D
A202	Site Plan Overall	E
A203	Floor Plan Overall	E
A204	Floor Plan Enlarged	E
A205	Floor Plan Enlarged	E
A206	Floor Plan Enlarged	D
A207	Building Sections	F
A208	Building Sections	D
A209	Building Sections	D
A210	Exterior Render	D
A211	Exterior Render	D
A212	Exterior Render	D

NO.	DESCRIPTION	DATE
1	ISSUED FOR PRELIMINARY REVIEW	2024-03-18
2	ISSUED FOR PRELIMINARY REVIEW	2024-03-18
3	ISSUED FOR PRELIMINARY REVIEW	2024-03-18
4	ISSUED FOR PRELIMINARY REVIEW	2024-03-18

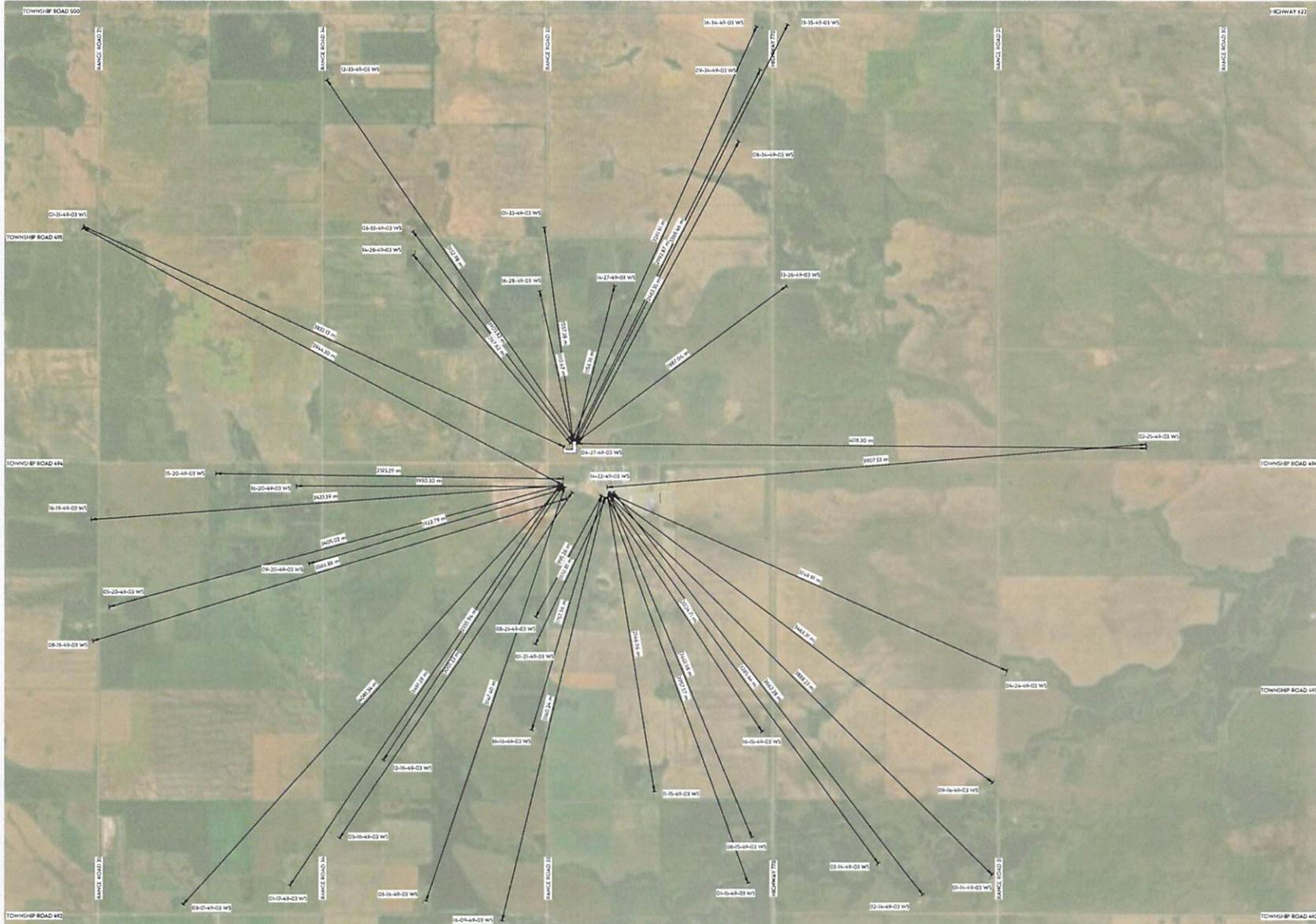
Architect
Stamp
PRELIMINARY
NOT FOR CONSTRUCTION



Warburg Colony
Layer Barn
Leduc County, Alberta
04-27-49-03 W5

Project No: A21459
Date: 2024-12-18 8:21:09 AM
Drawn by: JC
Checked by: JC
Sheet Name:

Index
A000



Architect

Stamp

PRELIMINARY
NOT FOR CONSTRUCTION



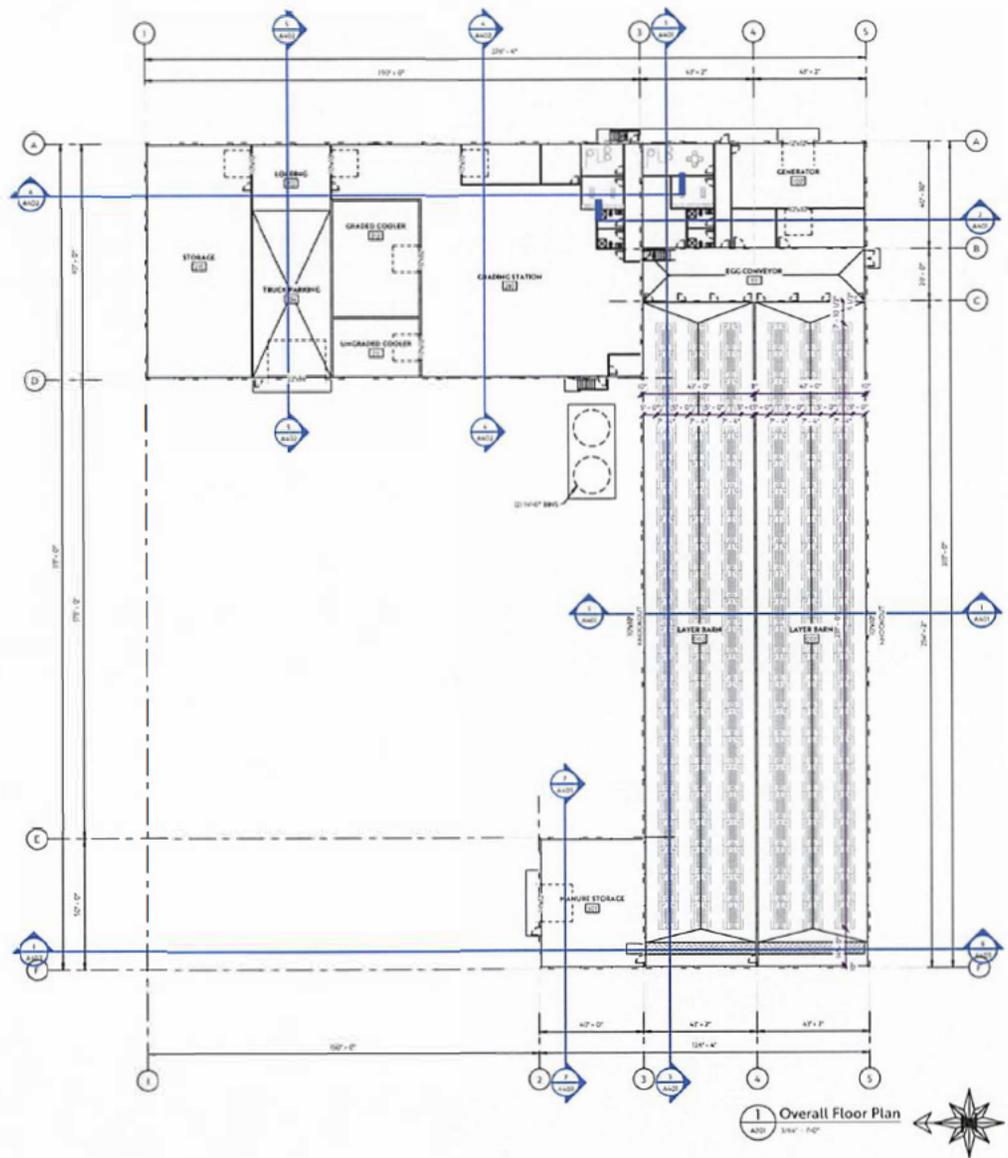
Warburg Colony
Laver Barn
Leduc County, Alberta
04-27-49-03 WS

REV	DESCRIPTION	DATE
1	ISSUED FOR PRELIMINARY REVIEW	2024-11-25
2	ISSUED FOR PRELIMINARY REVIEW	2024-11-25

Project No: A21459
Date: 2024-12-18 8:21:10 AM
Drawn by: J/C
Checked by: J/C
Sheet Name:

Setback Plan

A101



1 Overall Floor Plan
 A201 1/8" = 1'-0"

CONSTRUCTION LEGEND

- NEW FRAMED WALL
- NEW PRECAST WALL
- EXISTING WALL
- DEMOLISHED WALL
- NEW FLOOR
- EXISTING DOOR

NOTE

- 1 ALL WASHBOCKS AND JANITOR ROOMS TO RECEIVE IMPERVIOUS DURABLE FLOOR AND WALL FINISH UP TO 5'-0" A.F.F.
- 2 ALL TILED WALLS ADJACENT TO PRECAST WALLS TO BE CONSTRUCTED AS:
 - 1" GAP
 - 1/4" STEEL STUD @ 16" O.C.
 - 1/2" GYPSUM BOARD
- 3 FURNITURE NOT INCLUDED
- 4 MILLWORK BY MILLWORK SUPPLIER

Architect: _____
 Studio: _____

PRELIMINARY
 HOT FOR CONSTRUCTION

aggregate
 design studio ltd.

EAGLE BUILDERS

**Warburg Colony
 Layer Barn**
 Leduc County, Alberta
 04-27-19-03 W5

NO.	DESCRIPTION	DATE
1	ISSUED FOR PERMITS REVIEW	2018-04-27
2	ISSUED FOR PERMITS REVIEW	2018-04-27
3	ISSUED FOR PERMITS REVIEW	2018-04-27

Project No.	A20649
Date	2018-04-18 8:23:21 AM
Drawn by	EC
Checked by	EC
Sheet Name	

Floor Plan
 Overall

A201



- NOTES CONCERNING BUILDING LOCATION**
- ENGINEER IS TO BE ADVISED BEFORE START OF CONSTRUCTION OF ANY UN-KNOWN FEATURES ON THIS OR THE ADJACENT SITES THAT MIGHT IMPACT ON THE PROJECT EITHER DURING CONSTRUCTION OR FUTURE USE.
 - THE 'NORTH' ORIENTATION REFERS TO NOMINAL NORTH RATHER THAN TRUE OR MAGNETIC NORTH.
 - ANY DIMENSIONS THAT SHOW THE LOCATION OF EXISTING FEATURES ARE APPROXIMATE ONLY, AND ARE TO BE CONFIRMED BEFORE CONSTRUCTION START AS REQUIRED BY A CERTIFIED LAND SURVEYOR.
 - LANDSCAPING IS SUBJECT TO CHANGE.

BYLAW INFORMATION
 ZONING: AG - AGRICULTURAL
 USE: AGRICULTURAL LIVESTOCK PERMITTED
SETBACKS
 HIGHWAY: 40.0m
 MUNICIPAL ROAD: 25.0m
 SERVICE ROAD: 30.0m
 OTHER: 7.5m

SITE PLAN LEGEND

PROPERTY LINE	---
SETBACK LINE	---
RIGHT OF WAY LINE	---
RIGHT OF WAY MATCH	---
PROPOSED BUILDING	▒
SERVICE ROOM	▒
WALK	---
MAIN DOOR	▾
OVERHEAD DOOR	▾
BARBER TREE	▾
ENTRANCE	▾

Site Schedule

ON SITE	AREA	PERCENT
ASPHIN	23.0 m ²	355.07 %
BBN PAD	402.2 m ²	648.00 %
SIDEWALK	38.1 m ²	602.42 %
Gravel total	103.3 m ²	1643.49 %

SITE MATERIAL LEGEND

ASPHIN	▒
SIDEWALK	▒
LIGHT DUTY ASPHALT	▒
HEAVY DUTY ASPHALT	▒
GRAVEL	▒
LANDSCAPING	▒
HARD LANDSCAPING	▒
PLUCH	▒



Site Plan
 A102 1:1000



Architect:

Stamp:

PRELIMINARY
 NOT FOR CONSTRUCTION



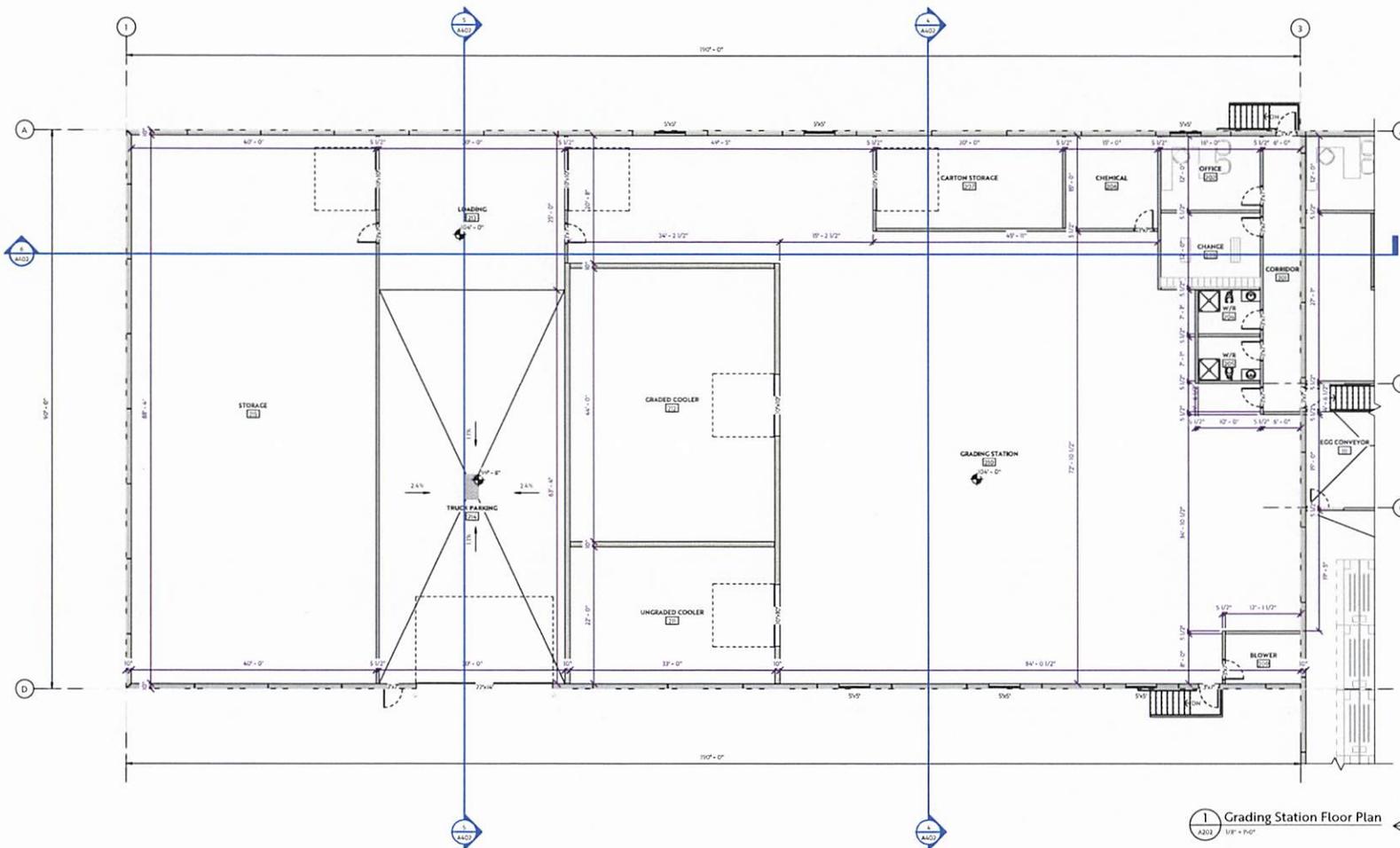
Warburg Colony
 Layer Barn
 Leduc County, Alberta
 04-27-49-03 W5

REV	DESCRIPTION	DATE
1	ISSUED FOR PRELIMINARY REVIEW	2024-12-18
2	ISSUED FOR PRELIMINARY REVIEW	2024-12-18
3	ISSUED FOR PRELIMINARY REVIEW	2024-12-18

Project No: A21659
 Date: 2024-12-18 8:21:11 AM
 Drawn by: JC
 Checked by: JC
 Sheet Name:

Site Plan
 Overall

A102



1 Grading Station Floor Plan
A202 1/8" = 1'-0"



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EAGLE BUILDERS

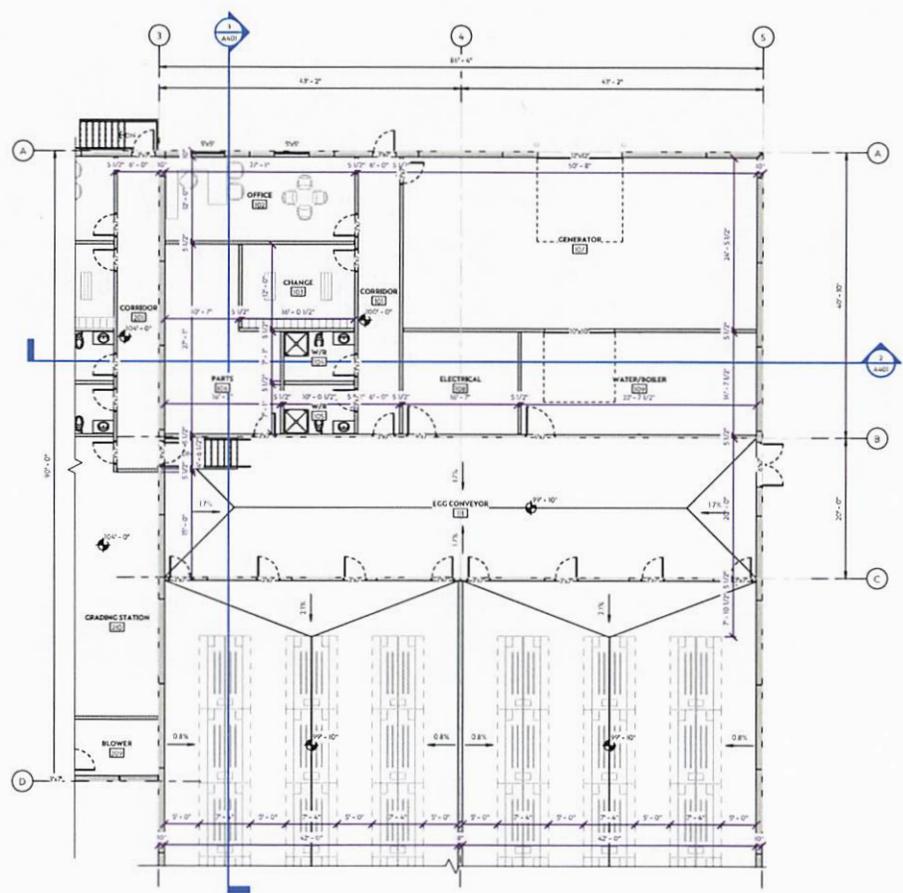
Warburg Colony
Layer Barn
Leduc County, Alberta
04-27-49-03 W5

NO.	DATE	BY
1	2024-12-18	JC
2	2024-12-18	JC
3	2024-12-18	JC
4	2024-12-18	JC

Project No: A21409
Date: 2024-12-18 8:21:11 AM
Drawn by: JC
Checked by: JC
Sheet Name:

Floor Plan
Enlarged

A202



1 Service Area Floor Plan
A203 1/8" = 1'-0"

Architect:
Starco
PRELIMINARY
NOT FOR CONSTRUCTION
aggregate
design studio ltd.
EAGLE BUILDERS

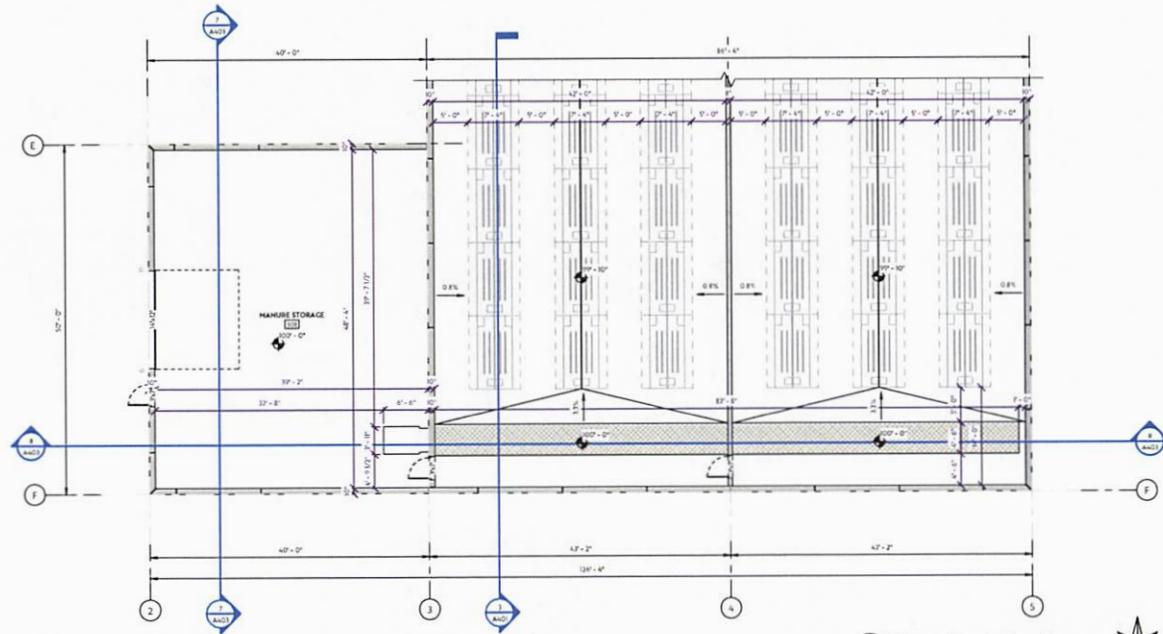
Warburg Colony
Layer Barn
Leduc County, Alberta
04-27-49-03 W5

REV	DESCRIPTION	DATE
A	ISSUED FOR PRELIMINARY REVIEW	2024-12-18
B	ISSUED FOR PRELIMINARY REVIEW	2024-12-18
C	ISSUED FOR PRELIMINARY REVIEW	2024-12-18
D	ISSUED FOR PRELIMINARY REVIEW	2024-12-18
E	ISSUED FOR PRELIMINARY REVIEW	2024-12-18

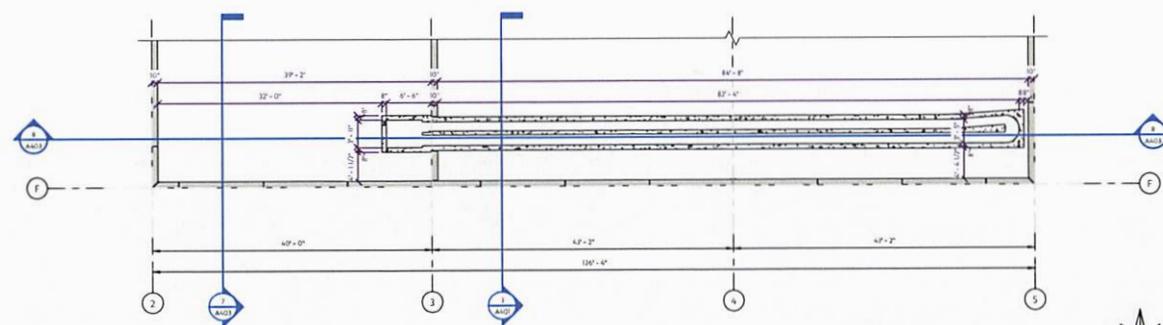
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Drawn by: JC
Checked by: JC
Sheet Name:

Floor Plan
Enlarged
A203

several wells have been decommissioned. 5



1 Manure Storage Floor Plan
A204 1/8" = 1'-0"



2 Manure Trench Floor Plan
A204 1/8" = 1'-0"

Architect:
Stamp
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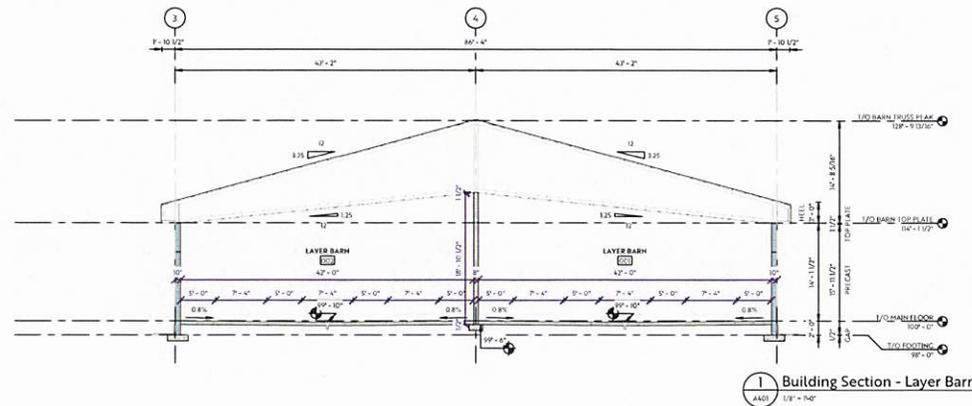
Warburg Colony
Layer Barn
Leduc County, Alberta
04-27-49-03 W5

DATE	2024-12-18
DESIGNER	JC
PROJECT FOR PRELIMINARY REVIEW	2024-12-18
REVIEWED FOR PRELIMINARY REVIEW	JC
DATE	2024-12-18

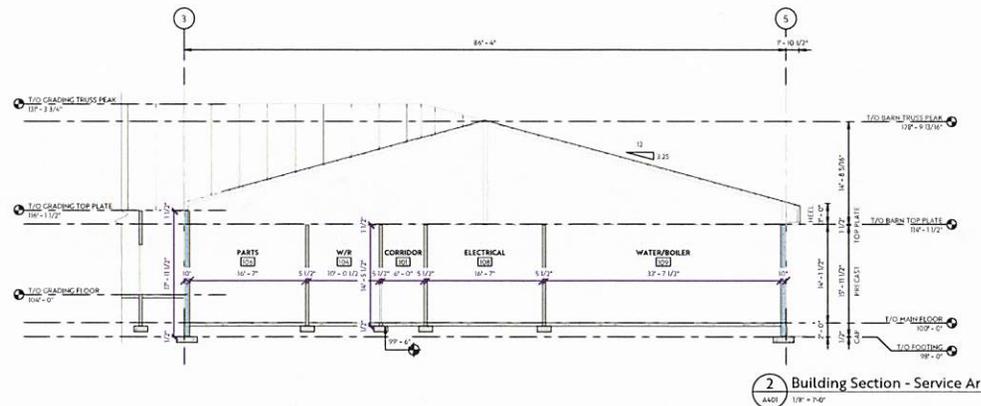
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Floor Plan
Enlarged

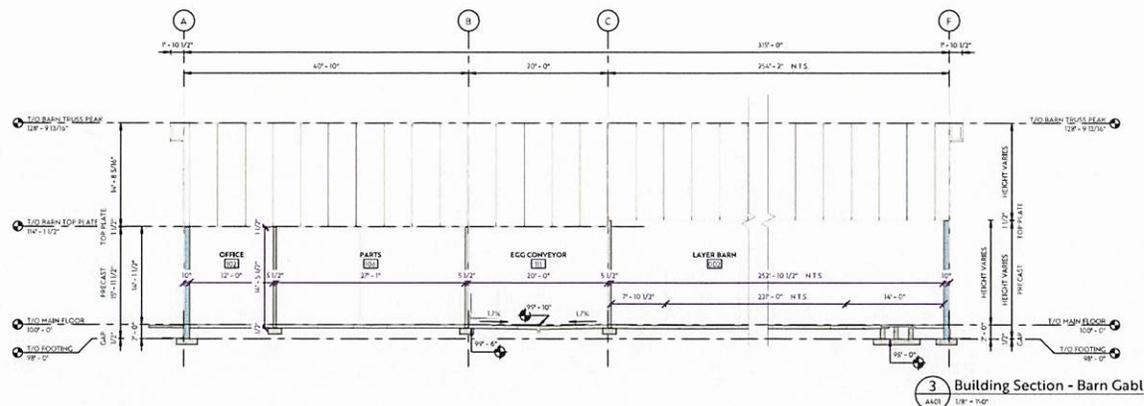
A204



1 Building Section - Layer Barn
A401 1/8" = 1'-0"



2 Building Section - Service Area
A401 1/8" = 1'-0"



3 Building Section - Barn Gable
A401 1/8" = 1'-0"

Architect:

Stamp

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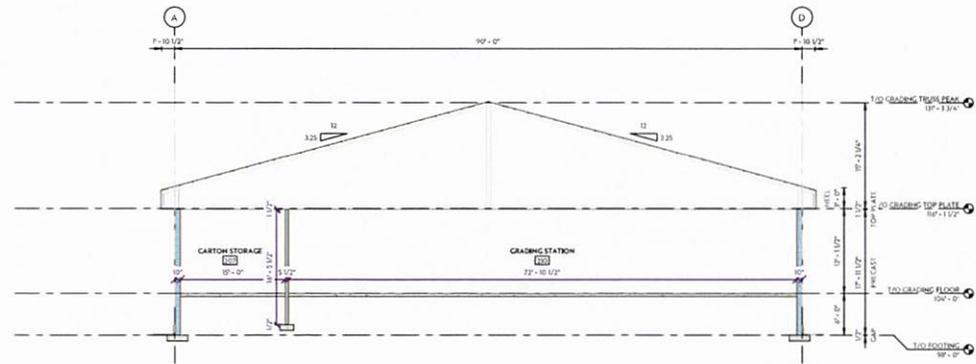
Warburg Colony
Layer Barn
Leduc County, Alberta
04-27-49-03 W5

NO.	DESCRIPTION	DATE
1	ISSUED FOR PRELIMINARY REVIEW	2024-11-18
2	ISSUED FOR PRELIMINARY REVIEW	2024-11-25
3	ISSUED FOR PRELIMINARY REVIEW	2024-12-18

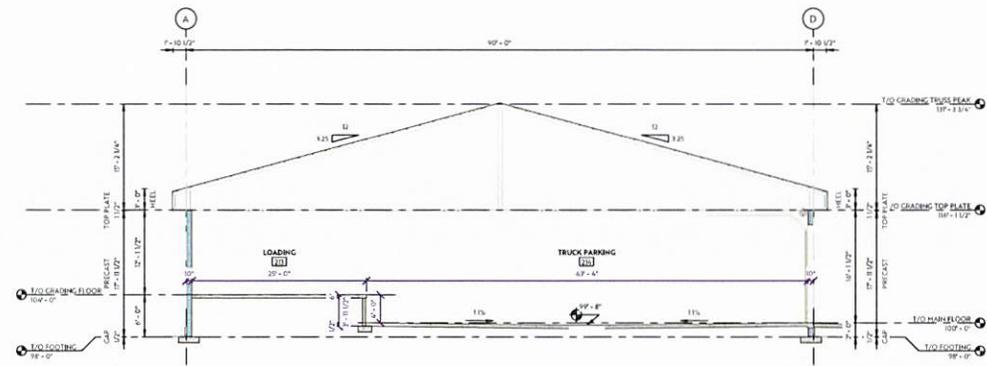
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Building Sections

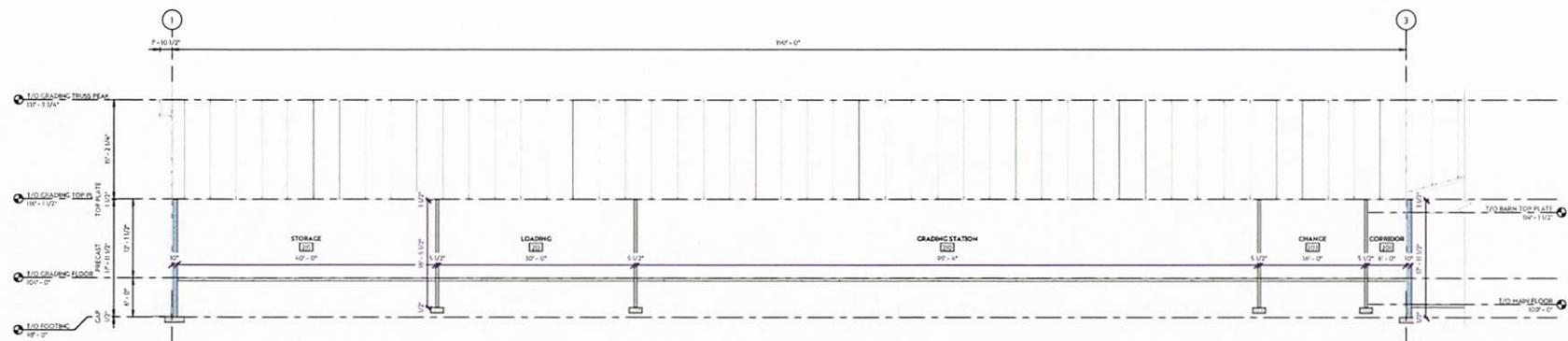
A401



4 Building Section - Grading Station
A402 1/8" = 1'-0"



5 Building Section - Truck Parking
A402 1/8" = 1'-0"



6 Building Section - Grading Gable
A402 1/8" = 1'-0"

Architect: _____
Stamp: _____
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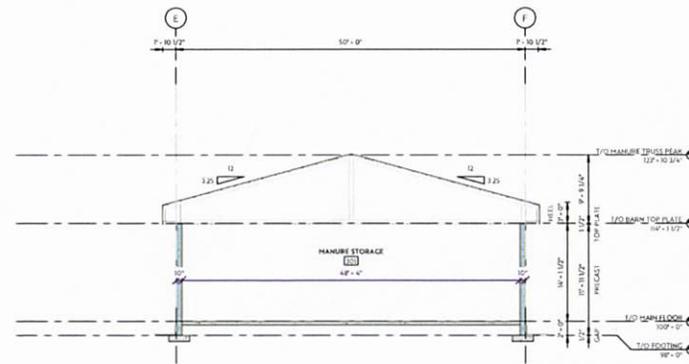
Warburg Colony
Layer Barn
Leduc County, Alberta
04-27-49-03 W5

NO.	DESCRIPTION	DATE
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2	ISSUED FOR PRELIMINARY REVIEW	2024-03-25

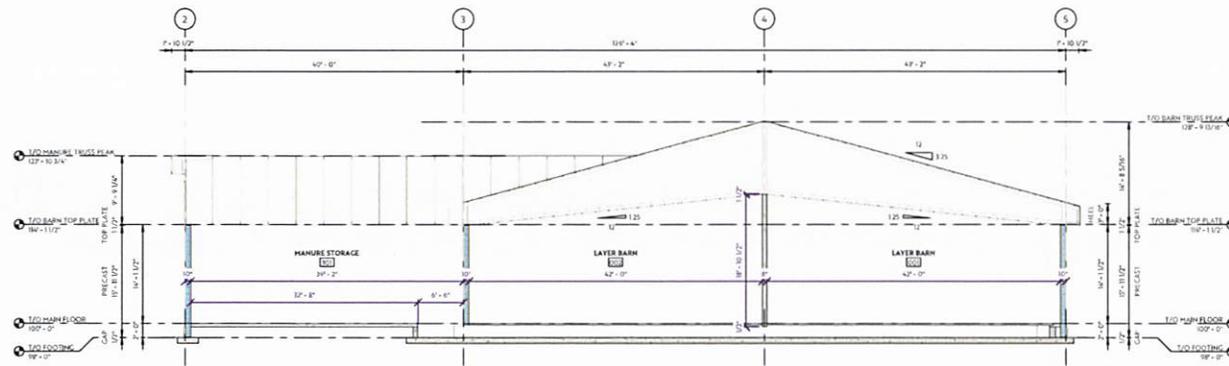
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Date: 2024-12-18 8:21:24 AM
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Checked by: JC
Sheet Name:

Building Sections
A402

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7 Building Section - Manure Storage
A403 1/8" = 1'-0"



8 Building Section - Manure Gable
A403 1/8" = 1'-0"

Architect

Stamp

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Warburg Colony
Layer Barn
Leduc County, Alberta
04-27-49-03 W5

NO.	DESCRIPTION	DATE
1	ISSUED FOR PRELIMINARY REVIEW	2024-11-25
2	ISSUED FOR PRELIMINARY REVIEW	2024-11-25

Project No.	A21659
Date:	2024-11-18 8:21:35 AM
Drawn by:	JC
Checked by:	JC
Sheet Name:	

Building Sections

A403

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**Warburg Colony
Layer Barn**
Leduc County, Alberta

04-27-49-03 W5

DATE	2024-12-18
BY	2024-12-18
FOR PRELIMINARY REVIEW	2024-12-18
FOR PRELIMINARY REVIEW	2024-12-18

Project No: A21609
 Date: 2024-12-18 8:21:11 AM
 Drawn by: [initials]
 Checked by: [initials]
 Sheet Name:

Exterior
Render

A701

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Architect:

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Warburg Colony
Layer Barn
Leduc County, Alberta

04-27-49-03 W5

REV	DESCRIPTION	DATE
1	ISSUED FOR PERMITTING REVIEW	2024-12-18
2	ISSUED FOR PERMITTING REVIEW	2024-12-25

Project No: A21609
Date: 2024-12-18 8:23 AM
Drawn by: JC
Checked by: JC
Sheet Name:

Exterior
Render

A702

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